

D. A descriptive log interpretation report prepared by a knowledgeable log analyst:

As necessary.

11. PLUGGING AND ABANDONMENT

A. Narrative description of cement plug placement (well in static equilibrium)

Proposed disposal wells will be abandoned in accordance with EPA, DOGGR, and other applicable requirements in force at the time wells are abandoned.

1. Balance method:
2. Dump bailer method:
3. Approved alternate method:

B. Schematic diagrams (full detail):

See Attachment 22.

C. Cementing program (type, quantity, grade, additives, and location of cement and drilling fluids):

Cementing program will be approved by the EPA, DOGGR, and other applicable requirements in force at the time wells are abandoned. Wells will be cemented from the base of the Tulare clay confining layer to surface using Class G cement with appropriate fluid loss and friction-reducing additives to achieve a minimum compressive strength of 1,600 psia at a 48-hour set.

12. MAPS

A. Topographic map: USGS quadrangle sheet as base map. (Map should extend a minimum of one mile beyond the property boundaries.) At a minimum the base map needs to illustrate the following:

1. Surface facilities:

See Attachment 1 and Attachment 23.

2. Project area: